

Amendments to the Specification:

Please replace Table 1 with the following amended Table 1:

Table 1 Characteristics of two useful amino acid sets.

Signal class	Amino acids	#Signals of $\chi^2 > 10$	Pattern distribution
1	ARQELKM (SEQ ID NO:5)	84	clustering
2	CILMFYV (SEQ ID NO:5) (SEQ ID NO:6)	216	anticlustering

Please add the paper copy of the substitute sequence listing enclosed herewith, pages 1-2, at the end of the application.